

1993 Annual Report of the Sea Turtle Stranding and Salvage  
Network: Atlantic and Gulf Coasts of the United States

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**SEA TURTLE STRANDING AND SALVAGE NETWORK (STSSN)**

**U.S. Atlantic and Gulf of Mexico**

**(October 1994)**

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The Sea Turtle Stranding and Salvage Network (STSSN) was formally established in 1980 to collect information on and document strandings of marine turtles along the U.S. Gulf of Mexico and Atlantic coasts. The network encompasses the coastal areas of the eighteen state region from Maine through Texas, and includes portions of the U.S. Caribbean. Data are compiled through the efforts of network participants who document marine turtle strandings in their respective areas and contribute those data to the centralized STSSN data base.

This report summarizes marine turtle strandings documented through the efforts of the STSSN during calendar year 1993. These numbers are considered minimum stranding figures, as they are reported strandings only, not all stranding events. Effort expended in the collection of stranding data during 1993 varied both geographically and temporally. Coverage ranged from systematic weekly (or more frequent) sampling to opportunistic reporting in some areas.

A total of 1826 stranded marine turtles were reported during 1993. Of these, 1786 were "wild" strandings and the remaining 40 were known headstarted turtles or turtles captive-reared for use in Turtle Excluder Device (TED) testing. Headstarted and captive-reared turtles are raised in captivity for approximately one year before being tagged and released. Strandings of headstarted and captive-reared turtles are documented in Tables 26 and 27, but are not included in any of the figures presented in the text or in the histograms. Strandings of these turtles are excluded because they may represent a bias if their stranding was an artifact of captive rearing and release. Reports of incidentally captured turtles and live sighting reports received through the network were archived, but are not included in this report as these records were not considered to be true strandings. True strandings are defined as turtles which wash ashore dead or alive or are found floating dead or alive (generally in a weakened condition).

Sixteen states reported strandings during the twelve month period. They are: Texas, Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, Virginia, Maryland, Delaware, New Jersey, New York, Connecticut, Rhode Island and Massachusetts. No stranding reports were received from New Hampshire or Maine. For the U.S. Caribbean, records were received from Puerto Rico and the U.S. Virgin Islands.

#### **ANNUAL COMPARISON**

Figure 1 depicts annual stranding totals for all species combined over the entire network area. Direct annual comparisons are complicated by the variation in effort between and/or within years. Network-wide, data collection efforts have been most consistent since 1984. The 1993 stranding total of 1786 represents a 2.5%

increase over the 1992 stranding total, and accounts for 7.3% of all reported strandings over the fourteen year period 1980-1993.

#### STATE AND REGIONAL DISTRIBUTION

Reported strandings during 1993 are summarized by state in Table 1 and Figure 2. Florida reported the highest number of strandings during 1993, accounting for 36% of the total (12% Florida-Gulf, 24% Florida-Atlantic). North Carolina accounted for 11% of total reported strandings, followed closely by Texas and Virginia accounting for 10% each.

Regionally, 29.6% of total strandings were reported from the Gulf of Mexico (TX, LA, MS, AL, FL-Gulf), 48.9% from the southeast U.S. Atlantic (FL-Atlantic, GA, SC, NC), 20.8% from the northeast U.S. Atlantic (VA, MD, DE, NJ, NY, CT, RI, MA, NH, ME), and 0.7% from the U.S. Caribbean (PR, USVI). Stranding records are summarized on a detailed state by state basis in Tables 4-22. These tables summarize strandings by species and month (all counties combined) and by county and month (all species combined).

Network-wide, 70.9% of all reports were classified as offshore strandings and 29.1% were classified as inshore strandings. Offshore strandings are defined as strandings occurring on the ocean beaches, while inshore strandings are those occurring landward of the ocean coastline, primarily in bays and sounds. The regional distribution of inshore versus offshore strandings for 1993 (excluding the Caribbean) is as follows:

|          | <u>GULF</u> | <u>SOUTHEAST U.S.</u> | <u>NORTHEAST U.S.</u> |
|----------|-------------|-----------------------|-----------------------|
| INSHORE  | 134 (25.3%) | 161 (18.4%)           | 219 (58.9%)           |
| OFFSHORE | 395 (74.7%) | 712 (81.6%)           | 153 (41.1%)           |

#### SPECIES COMPOSITION

Throughout the network, loggerheads (Caretta caretta) were the most frequently stranded species making up 55.0% (983) of the total. Kemp's ridleys (Lepidochelys kemp) were the second most frequently reported species at 20.4% (365); green turtle (Chelonia mydas) strandings comprised 11.6% (207) of the total; leatherbacks (Dermochelys coriacea) accounted for 7.8% (140) of all reports; and hawksbills (Eretmochelys imbricata) were reported least frequently, making up 2.2% (39) of the total. Turtles not identified to species accounted for 2.9% (52) of all reports. Figures 3-5 depict total strandings by species for the Gulf of Mexico, southeast U.S. Atlantic, and northeast U.S. Atlantic, respectively.

In the Gulf of Mexico, Kemp's ridleys were the most frequently stranded species accounting for 42% (222) of the region total. This is the first time that Kemp's ridleys have been the highest stranded species in any given region since the STSSN was established. Loggerhead strandings accounted for 36% (190) of the region total, followed by green turtles comprising 13% (69), leatherbacks 3% (15) and hawksbills 3% (15).

In the southeast U.S. Atlantic, loggerheads stranded most frequently accounting for 66% (573) of all reports, followed by green turtles comprising 15% (129), Kemp's ridleys 9% (81), leatherbacks 5% (45), and hawksbills 2% (19).

In the northeast U.S. Atlantic, loggerhead strandings comprised 59% (219) of the total, followed by leatherbacks accounting for 22% (80), Kemp's ridleys 17% (62) and green turtles 1% (3).

Green turtles stranded most frequently in the U.S. Caribbean accounting for 50% (6) of all reports followed closely by hawksbills accounting for 42% (5) and a single loggerhead accounting for 8% of the region total. This is the first loggerhead stranding ever reported to the STSSN from the U.S. Caribbean.

In 1993, strandings of Kemp's ridleys were double 1992 totals increasing 104% for all regions combined. This increase occurred in all regions, with strandings in the Gulf of Mexico, southeast U.S. Atlantic and northeast U.S. Atlantic increasing from 116 to 222, 31 to 81, and 32 to 62, respectively. The increase in the Gulf of Mexico occurred primarily as a result of a stranding event along the coast of Louisiana during late May and early June.

As compared to 1992, leatherback strandings in 1993 increased 14% for all regions combined. This increase occurred primarily in the northeast U.S. Atlantic region with leatherback strandings doubling from 40 to 80. Leatherback strandings in the Gulf of Mexico also increased from 12 in 1992 to 15 in 1993. Strandings of leatherbacks in the southeast U.S. Atlantic decreased from 69 in 1992 to 45 in 1993. No leatherback strandings were reported from the U.S. Caribbean during 1993.

Strandings of hawksbills in 1993 decreased 21% from 1992 totals for all regions combined. This decrease occurred only in the U.S. Caribbean with strandings decreasing from 33 to 5. Strandings of hawksbills in the Gulf of Mexico increased from 9 to 15 while strandings in the southeast U.S. Atlantic increased from 5 to 19. No hawkbill strandings were reported from the northeast U.S. Atlantic during 1993.

Strandings of loggerheads decreased 14% from 1992 to 1993 for all regions combined. This decrease occurred primarily in the southeast U.S. Atlantic with strandings decreasing from 733 to 573.

Strandings of loggerheads in the northeast U.S. Atlantic increased from 201 to 219 while loggerhead strandings in the Gulf of Mexico remained unchanged, 190 in 1992 and 189 in 1993.

Network-wide, 1993 strandings of green turtles decreased 9% from 1992 levels. Strandings of green turtles decreased from 154 to 129 in the southeast U.S. Atlantic and from 16 to 6 in the U.S. Caribbean. In the Gulf of Mexico and northeast U.S. Atlantic, green turtle strandings increased from 53 to 69, and from 2 to 3, respectively.

#### **DISTRIBUTION BY STATISTICAL ZONE**

Strandings were summarized by statistical zones to examine the geographic distribution within regions. The statistical zones utilized were originally designed by the Bureau of Commercial Fisheries (now NMFS) for shrimp catch and effort data collection and have subsequently been used to define areas where turtle excluder devices (TEDs) are required. The actual coastal areas encompassed by each of the zones are not equal. Tables 23-25 summarize 1993 strandings by month and zone for the Gulf of Mexico, southeast U.S. Atlantic and northeast U.S. Atlantic, respectively.

There are 23 zones in the U.S. Gulf of Mexico (Figure 6). Zones 1 through 21 are numbered consecutively along the Gulf coast from the Florida Keys to the Mexico border. Zones 24 and 25 are partial zones, shared with the southeast U.S. Atlantic region, and include the area west of longitude 80°30'. Total strandings by zone for the Gulf of Mexico are depicted in Figure 6. Strandings in the western Gulf of Mexico (zones 13-21) accounted for 56% (297) of the total, while strandings in the eastern Gulf of Mexico (zones 1-12, 24, 25) accounted for the other 44% (232). Strandings in zones 1, 13, 14 and 18 in 1993 increased substantially over 1992 levels, while large stranding decreases were noted in zones 8 and 24. Strandings in all other zones in the Gulf of Mexico remained relatively consistent with 1992 levels. Eighty-six percent (86%) (192) of all Gulf Kemp's ridley strandings were reported from the western Gulf, with almost half of these occurring between mid-May and mid-June in zones 13 and 14 along the Louisiana coast.

Thirteen statistical zones are defined by degree of latitude for the southeast U.S. Atlantic. Zones are numbered from south to north, based on the line of latitude which forms the southern boundary of the zone (Figure 7). Zones 24 and 25 are partial zones which include the area east of longitude 80°30'. Zone 36 is also a partial zone, ending at the North Carolina/Virginia border. Figure 7 depicts total southeast U.S. Atlantic strandings by statistical zone. The highest stranding total was reported from zone 27 off the mid-Florida coast with 13% (115) of all southeast U.S. strandings occurring in this zone. Zones 28, 31 and 34 each accounted for 11% of the region total, followed closely by zones 26

and 30 each comprising 10%. Large stranding increases were noted in zones 31 and 33, while substantial decreases were seen in zones 27, 29, 30 and 35. Strandings in all other southeast U.S. Atlantic zones remained relatively consistent with 1992 levels. Zones 30 and 31 accounted for 52% of all southeast U.S. Kemp's ridley strandings. Strandings of Kemp's ridleys increased dramatically over 1992 levels in zones 30, 31, 33 and 34, increasing from 6 to 11, 7 to 31, 1 to 13, and 2 to 10, respectively. Strandings of Kemp's ridleys in all other zones remained relatively consistent with 1990 levels.

Nine statistical zones are defined for the northeast U.S. Atlantic beginning with the Virginia portion of Zone 36 and continuing north through Zone 44, ending at the Canadian border (Figure 8). The northeast U.S. portion of zone 36 and zone 37 accounted for 38% of the total northeast U.S. strandings and primarily represent turtles stranding in Chesapeake Bay and along the Virginia barrier beaches. Strandings in zones 40 and 41 accounted for 24% of the total northeast U.S. strandings; over one-third of these strandings were the result of cold-stunning as water temperatures dropped in late fall and early winter. Large stranding increases occurred in zones 37, 40 and 42, while strandings in all other zones remained fairly consistent with 1992 levels. Sixty-eight percent (68%) of all northeast U.S. Kemp's ridley strandings were reported from zones 40, 41 and 42, the majority resulting from cold-stunning.

#### **TEMPORAL DISTRIBUTION OF STRANDINGS**

Table 2 summarizes 1993 strandings by state and month for all species combined. Table 3 summarizes strandings by species and month for all states combined. Figures 9-11 depict monthly stranding frequencies for 1992 and 1993 for the Gulf of Mexico, southeast U.S. Atlantic and northeast U.S. Atlantic, respectively.

The monthly frequency distribution for Gulf of Mexico strandings is presented in Figure 9. Strandings occurred in all months with a peak during May through July. Strandings in the Gulf of Mexico in 1993 were higher than 1992 levels during all but the first four months of the year. Strandings in 1993 were more than double 1992 levels during May, June and October.

In the southeast U.S. Atlantic (Figure 10), strandings peaked during May through July. Strandings in 1993 were lower than in 1992 in all months except January, March and June. Strandings during February and November 1993 decreased to less than half the 1992 stranding levels.

In the northeast U.S. Atlantic (Figure 11), strandings peaked during the month of June with the 1993 total 50% higher than that in 1992. Strandings in October 1993 were double those in 1992, while all other months remained relatively consistent.

## CONDITION OF STRANDED TURTLES

Of 1786 stranded turtles, 86.4% were dead, 11.0% were alive, and the conditions of the remaining 2.6% were not recorded. Of the 197 live turtles, 33.5% were released, 49.7% subsequently died, and the fates of the remaining 33 turtles (16.8%) are unknown. A total of 232 turtles (13.0%) were reported as necropsied. The conditions of the 1543 turtles stranded dead were reported as follows:

|                       |             |
|-----------------------|-------------|
| Fresh Dead            | 316 (20.5%) |
| Moderately Decomposed | 586 (38.0%) |
| Severely Decomposed   | 506 (32.8%) |
| Dried Carcass         | 76 (4.9%)   |
| Skeleton, Bones Only  | 59 (3.8%)   |

## CARCASS ANOMALIES

Observations (not necessarily causes of death) recorded on stranding reports are coded as a permanent part of each stranding record. Selected carcass anomalies are summarized below; 1990 values are given for comparison. These figures are considered minimum percent occurrences, as a report form lacking remarks does not always indicate a "clean" turtle. Used herein, "entangled" implies washed ashore (i.e. a true stranding) with the entangling materials still attached to the turtle.

|  | <u>1992</u> | <u>1993</u> |
|--|-------------|-------------|
| Boat Related Injuries (Prop or Collision)    | 10.3%       | 13.5%       |
| Carapace Damage (Unknown Cause)              | 12.2%       | 12.2%       |
| Plastron Damage (Unknown Cause)              | 2.1%        | 1.5%        |
| Skull Injuries                               | 2.5%        | 2.4%        |
| Skull Missing                                | 3.6%        | 2.1%        |
| Skull & Flipper(s) Combination Missing       | 7.8%        | 5.4%        |
| Flipper(s) Missing (Unknown Cause)           | 6.3%        | 5.9%        |
| Flipper(s) Missing (Man Induced)             | 0.2%        | 0.2%        |
| Partial Flipper Damage (Unknown Cause)       | 8.7%        | 9.1%        |
| Bullet Wounds                                | 0.3%        | 0.3%        |
| Apparent Shark Wounds                        | 2.4%        | 2.3%        |
| External Tumors                              | 2.8%        | 2.0%        |
| Apparent Deliberate Mutilation               | 1.8%        | 1.2%        |
| Tar or Oil Impact                            | 0.2%        | 0.9%        |
| Cold Stun Related                            | 2.4%        | 3.4%        |
| Entangled in Fishing Line                    | 1.5%        | 0.8%        |
| Entangled in Fishing Net                     | 0.6%        | 0.4%        |
| Entangled in Non-Fishing Gear Materials      | 0.3%        | 0.4%        |
| Rope(s) Tied to Flippers, Neck or Body       | 0.1%        | 0.3%        |
| Fishing Line Protruding From Mouth or Cloaca | 0.1%        | 0.2%        |
| Fishing Hook in Mouth                        | 0.2%        | 0.2%        |

|                                      |       |       |
|--------------------------------------|-------|-------|
| Plastic Ingestion (Non-Fishing Gear) | 3.8%* | 3.9%* |
| Fishing Hook in Digestive Tract      | 1.3%* | 3.0%* |
| Fishing Line in Digestive Tract      | 0.0%* | 1.7%* |

\*Rates of occurrence of anomalies observable only upon necropsy are expressed as a percentage of turtles necropsied (1992, N=159; 1993, N=232).

#### **ACKNOWLEDGEMENTS**

I would like to thank the state coordinators (listed on the preceding pages) and network participants who documented marine turtle strandings during 1993. This report is only possible through their dedicated efforts.

Table 1. Marine turtle strandings reported from 1 January - 31 December 1993 by state and species of occurrence. All months are combined. Only states which reported strandings are included.

| <u>State</u>        | <u>Species*</u> |           |           |           |           |           | <u>TOTAL</u> |
|---------------------|-----------------|-----------|-----------|-----------|-----------|-----------|--------------|
|                     | <u>CC</u>       | <u>CM</u> | <u>DC</u> | <u>EI</u> | <u>LK</u> | <u>UN</u> |              |
| Texas               | 57              | 15        | 7         | 13        | 87        | 4         | 183          |
| Louisiana           | 6               | 0         | 2         | 0         | 105       | 2         | 115          |
| Mississippi         | 7               | 0         | 1         | 0         | 9         | 1         | 18           |
| Alabama             | 1               | 0         | 0         | 0         | 0         | 0         | 1            |
| Florida (Gulf)      | 119             | 54        | 5         | 2         | 21        | 11        | 212          |
| Florida (Atlantic)  | 259             | 118       | 15        | 19        | 10        | 10        | 431          |
| Georgia             | 99              | 1         | 5         | 0         | 37        | 2         | 144          |
| South Carolina      | 82              | 0         | 12        | 0         | 5         | 2         | 101          |
| North Carolina      | 133             | 10        | 13        | 0         | 29        | 12        | 197          |
| Virginia            | 150             | 2         | 3         | 0         | 17        | 6         | 178          |
| Maryland            | 21              | 0         | 0         | 0         | 1         | 0         | 22           |
| Delaware            | 12              | 0         | 1         | 0         | 0         | 1         | 14           |
| New Jersey          | 15              | 1         | 28        | 0         | 4         | 1         | 49           |
| New York            | 12              | 0         | 28        | 0         | 4         | 0         | 44           |
| Connecticut         | 0               | 0         | 2         | 0         | 0         | 0         | 2            |
| Rhode Island        | 0               | 0         | 13        | 0         | 0         | 0         | 13           |
| Massachusetts       | 9               | 0         | 5         | 0         | 36        | 0         | 50           |
| Puerto Rico         | 1               | 3         | 0         | 5         | 0         | 0         | 9            |
| U.S. Virgin Islands | 0               | 3         | 0         | 0         | 0         | 0         | 3            |
| TOTAL               | 983             | 207       | 140       | 39        | 365       | 52        | 1786         |

\*CC = C.caretta, CM = C.mydas, DC = D.coriacea, EI = E.imbricata,  
 LK = L.kempi, UN = Unidentified

Table 2. Marine turtle strandings reported from 1 January - 31 December 1993 by state and month of occurrence. All species are combined.

| <u>STATE</u>   | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|----------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| Texas          | 3            | 0          | 6          | 27         | 12         | 19         | 28         | 10         | 27         | 23         | 18         | 10         | 183          |
| Louisiana      | 2            | 2          | 0          | 0          | 65         | 39         | 0          | 2          | 0          | 2          | 2          | 1          | 115          |
| Mississippi    | 0            | 0          | 0          | 1          | 3          | 5          | 5          | 1          | 0          | 1          | 1          | 1          | 18           |
| Alabama        | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Florida (Gulf) | 9            | 7          | 13         | 13         | 35         | 28         | 31         | 25         | 10         | 14         | 10         | 17         | 212          |
| Florida (Atl)  | 21           | 11         | 47         | 45         | 82         | 76         | 37         | 39         | 29         | 17         | 17         | 10         | 431          |
| Georgia        | 0            | 0          | 0          | 3          | 35         | 34         | 33         | 23         | 13         | 2          | 1          | 0          | 144          |
| South Carolina | 1            | 0          | 1          | 2          | 9          | 36         | 13         | 12         | 22         | 4          | 1          | 0          | 101          |
| North Carolina | 7            | 2          | 9          | 3          | 34         | 37         | 36         | 16         | 15         | 14         | 15         | 9          | 197          |
| Virginia       | 0            | 0          | 0          | 0          | 8          | 108        | 7          | 8          | 6          | 37         | 3          | 1          | 178          |
| Maryland       | 0            | 0          | 0          | 0          | 0          | 9          | 7          | 0          | 3          | 3          | 0          | 0          | 22           |
| Delaware       | 0            | 0          | 0          | 0          | 0          | 1          | 3          | 1          | 6          | 3          | 0          | 0          | 14           |
| New Jersey     | 0            | 1          | 0          | 0          | 0          | 5          | 3          | 13         | 12         | 14         | 1          | 0          | 49           |
| New York       | 0            | 0          | 0          | 0          | 0          | 0          | 3          | 18         | 18         | 1          | 2          | 2          | 44           |

(continued)

Table 2. Continued.

| <u>STATE</u>   | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|----------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| Connecticut    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 2            |
| Rhode Island   | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 10         | 1          | 1          | 0          | 0          | 13           |
| Massachusetts  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 3          | 2          | 28         | 16         | 50           |
| Puerto Rico    | 1            | 1          | 2          | 1          | 2          | 1          | 0          | 0          | 0          | 0          | 1          | 0          | 9            |
| Virgin Islands | 0            | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 3            |
| <b>TOTAL</b>   | <b>44</b>    | <b>24</b>  | <b>79</b>  | <b>95</b>  | <b>286</b> | <b>399</b> | <b>206</b> | <b>181</b> | <b>167</b> | <b>138</b> | <b>100</b> | <b>67</b>  | <b>1786</b>  |

Table 3. Marine turtle strandings reported from 1 January - 31 December 1993 by species and month of occurrence. All states are combined.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 29           | 13         | 42         | 51         | 148        | 256        | 134        | 94         | 91         | 70         | 26         | 29         | 983          |
| <u>C. mydas</u>     | 5            | 4          | 20         | 17         | 24         | 28         | 15         | 23         | 16         | 20         | 17         | 18         | 207          |
| <u>D. coriacea</u>  | 3            | 0          | 11         | 6          | 13         | 18         | 8          | 32         | 28         | 18         | 3          | 0          | 140          |
| <u>E. imbricata</u> | 2            | 2          | 1          | 2          | 8          | 8          | 1          | 3          | 6          | 4          | 2          | 0          | 39           |
| <u>L. kempfi</u>    | 3            | 2          | 5          | 17         | 85         | 76         | 40         | 23         | 24         | 23         | 49         | 18         | 365          |
| Unidentified        | 2            | 3          | 0          | 2          | 8          | 13         | 8          | 6          | 2          | 3          | 3          | 2          | 52           |
| <u>TOTAL</u>        | 44           | 24         | 79         | 95         | 286        | 399        | 206        | 181        | 167        | 138        | 100        | 67         | 1786         |

Table 4(a). Marine turtle strandings reported from TEXAS, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| <u>C. caretta</u>   | 2            | 0          | 4          | 10         | 1          | 2          | 6          | 1          | 7          | 9          | 7          | 8          | 57           |
| <u>C. mydas</u>     | 0            | 0          | 0          | 1          | 1          | 4          | 1          | 1          | 2          | 2          | 2          | 1          | 15           |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 1          | 3          | 0          | 3          | 0          | 0          | 0          | 0          | 0          | 7            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 2          | 5          | 4          | 1          | 0          | 13           |
| <u>L. kempfi</u>    | 1            | 0          | 2          | 15         | 7          | 12         | 16         | 6          | 13         | 7          | 7          | 1          | 87           |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 1          | 1          | 0          | 4            |
| <b>TOTAL</b>        | <b>3</b>     | <b>0</b>   | <b>6</b>   | <b>27</b>  | <b>12</b>  | <b>19</b>  | <b>28</b>  | <b>10</b>  | <b>27</b>  | <b>23</b>  | <b>18</b>  | <b>10</b>  | <b>183</b>   |

Table 4(b). Marine turtle strandings reported from TEXAS, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| Jefferson     | 0            | 0          | 0          | 5          | 6          | 3          | 1          | 0          | 6          | 0          | 0          | 1          | 22           |
| Chambers      | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2          | 1          | 1          | 0          | 4            |
| Galveston     | 1            | 0          | 1          | 4          | 2          | 2          | 12         | 4          | 6          | 8          | 5          | 0          | 45           |
| Harris        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 2            |
| Brazoria      | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 0          | 2            |
| Matagorda     | 0            | 0          | 0          | 0          | 2          | 4          | 7          | 1          | 0          | 0          | 0          | 0          | 14           |
| Calhoun       | 1            | 0          | 0          | 1          | 0          | 3          | 2          | 1          | 0          | 1          | 0          | 2          | 11           |
| Aransas       | 0            | 0          | 0          | 0          | 0          | 2          | 2          | 0          | 1          | 0          | 0          | 0          | 5            |
| San Patricio  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1            |
| Nueces        | 0            | 0          | 0          | 4          | 2          | 5          | 2          | 2          | 6          | 8          | 6          | 1          | 36           |
| Kleberg       | 0            | 0          | 2          | 2          | 0          | 0          | 1          | 1          | 2          | 3          | 1          | 2          | 14           |
| Kenedy        | 0            | 0          | 3          | 6          | 0          | 0          | 0          | 0          | 0          | 1          | 2          | 2          | 14           |
| Willacy       | 0            | 0          | 0          | 2          | 0          | 0          | 1          | 0          | 1          | 0          | 0          | 1          | 5            |
| Cameron       | 1            | 0          | 0          | 3          | 0          | 0          | 0          | 0          | 2          | 0          | 1          | 1          | 8            |
| <b>TOTAL</b>  | <b>3</b>     | <b>0</b>   | <b>6</b>   | <b>27</b>  | <b>12</b>  | <b>19</b>  | <b>28</b>  | <b>10</b>  | <b>27</b>  | <b>23</b>  | <b>18</b>  | <b>10</b>  | <b>183</b>   |

Table 5(a). Marine turtle strandings reported from LOUISIANA, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 1            | 1          | 0          | 0          | 0          | 3          | 0          | 0          | 0          | 0          | 0          | 1          | 6            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 2            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 1            | 0          | 0          | 0          | 65         | 34         | 0          | 2          | 0          | 2          | 1          | 0          | 105          |
| Unidentified        | 0            | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 2            |
| TOTAL               | 2            | 2          | 0          | 0          | 65         | 39         | 0          | 2          | 0          | 2          | 2          | 1          | 115          |

Table 5(b). Marine turtle strandings reported from LOUISIANA, 1 January - 31 December 1993 by parish and month of occurrence. All species are combined. Only parishes from which strandings were reported are included.

| <u>PARISH</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| St. Bernard   | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Jefferson     | 0            | 2          | 0          | 0          | 57         | 26         | 0          | 0          | 0          | 0          | 2          | 0          | 87           |
| Lafourche     | 2            | 0          | 0          | 0          | 6          | 9          | 0          | 0          | 0          | 1          | 0          | 1          | 19           |
| Terrebonne    | 0            | 0          | 0          | 0          | 0          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 3            |
| Vermilion     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1            |
| Cameron       | 0            | 0          | 0          | 0          | 2          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 4            |
| TOTAL         | 2            | 2          | 0          | 0          | 65         | 39         | 0          | 2          | 0          | 2          | 2          | 1          | 115          |

Table 6(a). Marine turtle strandings reported from MISSISSIPPI, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 1          | 3          | 2          | 0          | 0          | 0          | 1          | 0          | 0          | 7            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempi</u>     | 0            | 0          | 0          | 0          | 0          | 2          | 4          | 1          | 0          | 0          | 1          | 1          | 9            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 1            |
| TOTAL               | 0            | 0          | 0          | 1          | 3          | 5          | 5          | 1          | 0          | 1          | 1          | 1          | 18           |

Table 6(b). Marine turtle strandings reported from MISSISSIPPI, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Jackson       | 0            | 0          | 0          | 0          | 2          | 2          | 2          | 1          | 0          | 0          | 0          | 0          | 7            |
| Harrison      | 0            | 0          | 0          | 1          | 1          | 3          | 3          | 0          | 0          | 1          | 0          | 1          | 10           |
| Hancock       | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1            |
| TOTAL         | 0            | 0          | 0          | 1          | 3          | 5          | 5          | 1          | 0          | 1          | 1          | 1          | 18           |

Table 7(a). Marine turtle strandings reported from ALABAMA, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| TOTAL               | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |

Table 7(b). Marine turtle strandings reported from ALABAMA, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Mobile        | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| TOTAL         | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |

Table 8(a). Marine turtle strandings reported from FLORIDA (GULF), 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 3            | 5          | 5          | 9          | 27         | 19         | 21         | 14         | 7          | 4          | 2          | 3          | 119          |
| <u>C. mydas</u>     | 3            | 1          | 6          | 2          | 5          | 2          | 4          | 8          | 2          | 8          | 2          | 11         | 54           |
| <u>D. coriacea</u>  | 0            | 0          | 1          | 0          | 0          | 1          | 2          | 0          | 0          | 0          | 1          | 0          | 5            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 2            |
| <u>L. kempi</u>     | 1            | 0          | 1          | 1          | 1          | 5          | 2          | 0          | 0          | 2          | 5          | 3          | 21           |
| Unidentified        | 2            | 1          | 0          | 1          | 1          | 1          | 2          | 2          | 1          | 0          | 0          | 0          | 11           |
| <b>TOTAL</b>        | <b>9</b>     | <b>7</b>   | <b>13</b>  | <b>13</b>  | <b>35</b>  | <b>28</b>  | <b>31</b>  | <b>25</b>  | <b>10</b>  | <b>14</b>  | <b>10</b>  | <b>17</b>  | <b>212</b>   |

Table 8(b). Marine turtle strandings reported from FLORIDA (GULF), 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Monroe        | 6            | 2          | 7          | 3          | 5          | 5          | 16         | 14         | 5          | 8          | 2          | 9          | 82           |
| Collier       | 0            | 0          | 0          | 1          | 4          | 2          | 2          | 1          | 0          | 1          | 0          | 0          | 11           |
| Lee           | 0            | 3          | 2          | 2          | 2          | 8          | 3          | 0          | 0          | 2          | 1          | 1          | 24           |
| Charlotte     | 0            | 1          | 0          | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 3            |
| Sarasota      | 0            | 0          | 1          | 1          | 11         | 4          | 2          | 3          | 1          | 0          | 0          | 1          | 24           |
| Manatee       | 0            | 0          | 0          | 1          | 3          | 0          | 1          | 1          | 0          | 0          | 0          | 1          | 7            |
| Hillsborough  | 0            | 0          | 0          | 0          | 1          | 1          | 1          | 0          | 1          | 1          | 1          | 1          | 7            |
| Pinellas      | 1            | 1          | 3          | 1          | 0          | 1          | 1          | 1          | 0          | 0          | 3          | 4          | 16           |
| Pasco         | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1            |
| Citrus        | 0            | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 2            |
| Taylor        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1            |
| Wakulla       | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1            |
| Franklin      | 0            | 0          | 0          | 1          | 3          | 3          | 0          | 0          | 0          | 0          | 1          | 0          | 8            |
| Gulf          | 1            | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2            |
| Bay           | 0            | 0          | 0          | 0          | 0          | 3          | 2          | 1          | 1          | 0          | 1          | 0          | 8            |
| Walton        | 0            | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2            |
| Okaloosa      | 1            | 0          | 0          | 0          | 2          | 1          | 1          | 2          | 0          | 1          | 0          | 0          | 8            |
| Escambia      | 0            | 0          | 0          | 1          | 1          | 0          | 2          | 0          | 1          | 0          | 0          | 0          | 5            |
| <b>TOTAL</b>  | <b>9</b>     | <b>7</b>   | <b>13</b>  | <b>13</b>  | <b>35</b>  | <b>28</b>  | <b>31</b>  | <b>25</b>  | <b>10</b>  | <b>14</b>  | <b>10</b>  | <b>17</b>  | <b>212</b>   |

Table 9(a). Marine turtle strandings reported from FLORIDA (ATLANTIC), 1 January - 31 December 1993 by species and month of occurrence.

| SPECIES             | MONTH |     |     |     |     |     |     |     |     |     |     |     | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|                     | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |       |
| <i>C. caretta</i>   | 17    | 6   | 24  | 25  | 54  | 48  | 24  | 26  | 17  | 10  | 4   | 4   | 259   |
| <i>C. mydas</i>     | 1     | 3   | 13  | 13  | 17  | 17  | 10  | 13  | 10  | 5   | 10  | 6   | 118   |
| <i>D. coriacea</i>  | 2     | 0   | 8   | 4   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 15    |
| <i>E. imbricata</i> | 1     | 1   | 1   | 2   | 5   | 7   | 1   | 0   | 1   | 0   | 0   | 0   | 19    |
| <i>L. kempi</i>     | 0     | 0   | 1   | 0   | 4   | 1   | 0   | 0   | 0   | 1   | 3   | 0   | 10    |
| Unidentified        | 0     | 1   | 0   | 1   | 2   | 3   | 2   | 0   | 1   | 0   | 0   | 0   | 10    |
| TOTAL               | 21    | 11  | 47  | 45  | 82  | 76  | 37  | 39  | 29  | 17  | 17  | 10  | 431   |

Table 9(b). Marine turtle strandings reported from FLORIDA (ATLANTIC), 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| COUNTY       | MONTH |     |     |     |     |     |     |     |     |     |     |     | TOTAL |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|              | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |       |
| Nassau       | 0     | 0   | 0   | 0   | 5   | 3   | 5   | 3   | 1   | 0   | 2   | 0   | 19    |
| Duval        | 0     | 0   | 0   | 2   | 3   | 1   | 0   | 3   | 0   | 1   | 0   | 0   | 10    |
| St. John's   | 0     | 0   | 1   | 2   | 3   | 1   | 0   | 1   | 1   | 3   | 1   | 0   | 13    |
| Flagler      | 1     | 0   | 0   | 0   | 1   | 1   | 0   | 3   | 1   | 0   | 0   | 0   | 7     |
| Volusia      | 1     | 0   | 4   | 3   | 15  | 3   | 2   | 4   | 5   | 2   | 2   | 1   | 42    |
| Brevard      | 8     | 1   | 7   | 16  | 22  | 21  | 6   | 4   | 4   | 5   | 2   | 3   | 99    |
| Indian River | 1     | 0   | 3   | 4   | 6   | 4   | 4   | 3   | 3   | 1   | 1   | 0   | 30    |
| St. Lucie    | 3     | 6   | 5   | 4   | 5   | 9   | 2   | 3   | 1   | 1   | 3   | 0   | 42    |
| Martin       | 2     | 1   | 6   | 1   | 7   | 11  | 3   | 1   | 0   | 0   | 1   | 2   | 35    |
| Palm Beach   | 4     | 1   | 11  | 4   | 7   | 11  | 4   | 2   | 1   | 3   | 2   | 0   | 50    |
| Broward      | 0     | 0   | 4   | 2   | 5   | 2   | 2   | 9   | 7   | 0   | 3   | 1   | 35    |
| Dade         | 0     | 2   | 5   | 6   | 3   | 7   | 8   | 1   | 5   | 1   | 0   | 2   | 40    |
| Monroe       | 1     | 0   | 1   | 1   | 0   | 2   | 1   | 2   | 0   | 0   | 0   | 1   | 9     |
| TOTAL        | 21    | 11  | 47  | 45  | 82  | 76  | 37  | 39  | 29  | 17  | 17  | 10  | 431   |

Table 10(a). Marine turtle strandings reported from GEORGIA, 1 January - 31 December 1993 by species and month of occurrence

| SPECIES             | MONTH |     |     |     |     |     |     |     |     |     |     |     | TOTAL |
|---------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|                     | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |       |
| <i>C. caretta</i>   | 0     | 0   | 0   | 2   | 24  | 23  | 24  | 16  | 8   | 2   | 0   | 0   | 99    |
| <i>C. mydas</i>     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1     |
| <i>D. coriacea</i>  | 0     | 0   | 0   | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| <i>E. imbricata</i> | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| <i>L. kempi</i>     | 0     | 0   | 0   | 1   | 5   | 10  | 9   | 7   | 5   | 0   | 0   | 0   | 37    |
| Unidentified        | 0     | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| TOTAL               | 0     | 0   | 0   | 3   | 35  | 34  | 33  | 23  | 13  | 2   | 1   | 0   | 144   |

Table 10(b). Marine turtle strandings reported from GEORGIA, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| COUNTY   | MONTH |     |     |     |     |     |     |     |     |     |     |     | TOTAL |
|----------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|          | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |       |
| Chatham  | 0     | 0   | 0   | 0   | 7   | 7   | 9   | 2   | 3   | 0   | 0   | 0   | 28    |
| Liberty  | 0     | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 0   | 4     |
| McIntosh | 0     | 0   | 0   | 0   | 7   | 3   | 4   | 3   | 0   | 0   | 0   | 0   | 17    |
| Glynn    | 0     | 0   | 0   | 1   | 5   | 17  | 10  | 8   | 6   | 1   | 0   | 0   | 48    |
| Camden   | 0     | 0   | 0   | 2   | 15  | 6   | 9   | 10  | 3   | 1   | 1   | 0   | 47    |
| TOTAL    | 0     | 0   | 0   | 3   | 35  | 34  | 33  | 23  | 13  | 2   | 1   | 0   | 144   |

Table 11(a). Marine turtle strandings reported from SOUTH CAROLINA, 1 January - 31 December 1993 by species and month of occurrence.

| SPECIES             | MONTH |     |     |     |     |     |     |     |     |     |     |     |       |
|---------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|                     | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| <u>C. caretta</u>   | 0     | 0   | 0   | 1   | 7   | 24  | 13  | 12  | 20  | 4   | 1   | 0   | 82    |
| <u>C. mydas</u>     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| <u>D. coriacea</u>  | 1     | 0   | 1   | 1   | 1   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| <u>E. imbricata</u> | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| <u>L. kempi</u>     | 0     | 0   | 0   | 0   | 1   | 2   | 0   | 0   | 2   | 0   | 0   | 0   | 5     |
| Unidentified        | 0     | 0   | 0   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| TOTAL               | 1     | 0   | 1   | 2   | 9   | 36  | 13  | 12  | 22  | 4   | 1   | 0   | 101   |

Table 11(b). Marine turtle strandings reported from SOUTH CAROLINA, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| COUNTY     | MONTH |     |     |     |     |     |     |     |     |     |     |     |       |
|------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|            | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| Horry      | 0     | 0   | 0   | 0   | 1   | 2   | 1   | 0   | 0   | 0   | 1   | 0   | 5     |
| Georgetown | 0     | 0   | 0   | 0   | 2   | 0   | 1   | 2   | 10  | 0   | 0   | 0   | 15    |
| Charleston | 1     | 0   | 1   | 1   | 5   | 27  | 9   | 6   | 8   | 2   | 0   | 0   | 60    |
| Colleton   | 0     | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 4     |
| Beaufort   | 0     | 0   | 0   | 1   | 0   | 7   | 2   | 3   | 3   | 1   | 0   | 0   | 17    |
| TOTAL      | 1     | 0   | 1   | 2   | 9   | 36  | 13  | 12  | 22  | 4   | 1   | 0   | 101   |

Table 12(a). Marine turtle strandings reported from NORTH CAROLINA, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 6            | 1          | 8          | 3          | 24         | 26         | 24         | 10         | 11         | 7          | 9          | 4          | 133          |
| <u>C. mydas</u>     | 1            | 0          | 0          | 0          | 0          | 4          | 0          | 0          | 1          | 3          | 1          | 0          | 10           |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 4          | 5          | 3          | 0          | 0          | 0          | 1          | 0          | 13           |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempi</u>     | 0            | 1          | 1          | 0          | 2          | 1          | 8          | 4          | 3          | 3          | 3          | 3          | 29           |
| Unidentified        | 0            | 0          | 0          | 0          | 4          | 1          | 1          | 2          | 0          | 1          | 1          | 2          | 12           |
| <b>TOTAL</b>        | <b>7</b>     | <b>2</b>   | <b>9</b>   | <b>3</b>   | <b>34</b>  | <b>37</b>  | <b>36</b>  | <b>16</b>  | <b>15</b>  | <b>14</b>  | <b>15</b>  | <b>9</b>   | <b>197</b>   |

Table 12(b). Marine turtle strandings reported from NORTH CAROLINA, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Currituck     | 0            | 0          | 0          | 0          | 0          | 3          | 1          | 0          | 0          | 0          | 1          | 1          | 6            |
| Dare          | 1            | 0          | 3          | 0          | 4          | 8          | 3          | 2          | 0          | 2          | 6          | 5          | 34           |
| Hyde          | 1            | 1          | 5          | 0          | 3          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 11           |
| Carteret      | 5            | 1          | 1          | 3          | 10         | 13         | 9          | 6          | 7          | 10         | 5          | 3          | 73           |
| Onslow        | 0            | 0          | 0          | 0          | 4          | 4          | 3          | 3          | 2          | 0          | 0          | 0          | 16           |
| Pender        | 0            | 0          | 0          | 0          | 3          | 2          | 1          | 0          | 0          | 0          | 2          | 0          | 8            |
| New Hanover   | 0            | 0          | 0          | 0          | 1          | 2          | 2          | 0          | 2          | 0          | 0          | 0          | 7            |
| Brunswick     | 0            | 0          | 0          | 0          | 9          | 3          | 17         | 5          | 4          | 2          | 0          | 0          | 40           |
| Pamlico       | 0            | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 2            |
| <b>TOTAL</b>  | <b>7</b>     | <b>2</b>   | <b>9</b>   | <b>3</b>   | <b>34</b>  | <b>37</b>  | <b>36</b>  | <b>16</b>  | <b>15</b>  | <b>14</b>  | <b>15</b>  | <b>9</b>   | <b>197</b>   |

Table 13(a). Marine turtle strandings reported from VIRGINIA, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 8          | 95         | 6          | 5          | 6          | 26         | 3          | 1          | 150          |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 2            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 1          | 0          | 1          | 0          | 0          | 3            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempii</u>    | 0            | 0          | 0          | 0          | 0          | 7          | 1          | 1          | 0          | 8          | 0          | 0          | 17           |
| <u>Unidentified</u> | 0            | 0          | 0          | 0          | 0          | 5          | 0          | 1          | 0          | 0          | 0          | 0          | 6            |
| <u>TOTAL</u>        | 0            | 0          | 0          | 0          | 8          | 108        | 7          | 8          | 6          | 37         | 3          | 1          | 178          |

Table 13(b). Marine turtle strandings reported from VIRGINIA, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u>  | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|----------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| Accomack       | 0            | 0          | 0          | 0          | 1          | 5          | 3          | 1          | 2          | 1          | 0          | 0          | 13           |
| Northampton    | 0            | 0          | 0          | 0          | 2          | 29         | 1          | 0          | 0          | 1          | 1          | 0          | 34           |
| Northumberland | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 2            |
| Mathews        | 0            | 0          | 0          | 0          | 0          | 10         | 0          | 0          | 0          | 0          | 0          | 0          | 10           |
| Gloucester     | 0            | 0          | 0          | 0          | 0          | 11         | 2          | 0          | 0          | 0          | 0          | 0          | 13           |
| York           | 0            | 0          | 0          | 0          | 1          | 8          | 0          | 1          | 0          | 0          | 0          | 0          | 10           |
| Hampton        | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 2          | 0          | 0          | 0          | 0          | 3            |
| Norfolk        | 0            | 0          | 0          | 0          | 2          | 10         | 0          | 0          | 0          | 3          | 0          | 0          | 15           |
| Virginia Beach | 0            | 0          | 0          | 0          | 2          | 33         | 1          | 4          | 3          | 32         | 2          | 1          | 78           |
| <u>TOTAL</u>   | 0            | 0          | 0          | 0          | 8          | 108        | 7          | 8          | 6          | 37         | 3          | 1          | 178          |

Table 14(a). Marine turtle strandings reported from MARYLAND, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 8          | 7          | 0          | 3          | 3          | 0          | 0          | 21           |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempi</u>     | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <b>TOTAL</b>        | 0            | 0          | 0          | 0          | 0          | 9          | 7          | 0          | 3          | 3          | 0          | 0          | 22           |

Table 14(b). Marine turtle strandings reported from MARYLAND, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Worcester     | 0            | 0          | 0          | 0          | 0          | 1          | 3          | 0          | 2          | 3          | 0          | 0          | 9            |
| Dorchester    | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Talbot        | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Queen Anne's  | 0            | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 2            |
| Kent          | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1            |
| Anne Arundel  | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Calvert       | 0            | 0          | 0          | 0          | 0          | 3          | 3          | 0          | 0          | 0          | 0          | 0          | 6            |
| St. Marys     | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| <b>TOTAL</b>  | 0            | 0          | 0          | 0          | 0          | 9          | 7          | 0          | 3          | 3          | 0          | 0          | 22           |

Table 15(a). Marine turtle strandings reported from DELAWARE, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 1          | 3          | 1          | 6          | 1          | 0          | 0          | 12           |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1            |
| <b>TOTAL</b>        | 0            | 0          | 0          | 0          | 0          | 1          | 3          | 1          | 6          | 3          | 0          | 0          | 14           |

Table 15(b). Marine turtle strandings reported from DELAWARE, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Kent          | 0            | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 4          | 0          | 0          | 0          | 6            |
| Sussex        | 0            | 0          | 0          | 0          | 0          | 0          | 2          | 1          | 2          | 3          | 0          | 0          | 8            |
| <b>TOTAL</b>  | 0            | 0          | 0          | 0          | 0          | 1          | 3          | 1          | 6          | 3          | 0          | 0          | 14           |

Table 16(a). Marine turtle strandings reported from NEW JERSEY, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 4          | 3          | 5          | 1          | 2          | 0          | 0          | 15           |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 5          | 11         | 12         | 0          | 0          | 28           |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 0            | 1          | 0          | 0          | 0          | 1          | 0          | 2          | 0          | 0          | 0          | 0          | 4            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1            |
| TOTAL               | 0            | 1          | 0          | 0          | 0          | 5          | 3          | 13         | 12         | 14         | 1          | 0          | 49           |

Table 16(b). Marine turtle strandings reported from NEW JERSEY, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Monmouth      | 0            | 0          | 0          | 0          | 0          | 2          | 1          | 6          | 9          | 5          | 1          | 0          | 24           |
| Ocean         | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 5          | 1          | 4          | 0          | 0          | 10           |
| Atlantic      | 0            | 1          | 0          | 0          | 0          | 0          | 1          | 1          | 1          | 1          | 0          | 0          | 5            |
| Cape May      | 0            | 0          | 0          | 0          | 0          | 3          | 1          | 1          | 1          | 4          | 0          | 0          | 10           |
| TOTAL         | 0            | 1          | 0          | 0          | 0          | 5          | 3          | 13         | 12         | 14         | 1          | 0          | 49           |

Table 17(a). Marine turtle strandings reported from NEW YORK, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 0          | 3          | 4          | 5          | 0          | 0          | 0          | 12           |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 14         | 12         | 1          | 1          | 0          | 28           |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempi</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1          | 2          | 4            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| TOTAL               | 0            | 0          | 0          | 0          | 0          | 0          | 3          | 18         | 18         | 1          | 2          | 2          | 44           |

Table 17(b). Marine turtle strandings reported from NEW YORK, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Suffolk       | 0            | 0          | 0          | 0          | 0          | 0          | 1          | 13         | 9          | 1          | 1          | 1          | 26           |
| Kings         | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1            |
| Nassau        | 0            | 0          | 0          | 0          | 0          | 0          | 1          | 3          | 8          | 0          | 1          | 1          | 14           |
| Queens        | 0            | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 1          | 0          | 0          | 0          | 3            |
| TOTAL         | 0            | 0          | 0          | 0          | 0          | 0          | 3          | 18         | 18         | 1          | 2          | 2          | 44           |

Table 18(a). Marine turtle strandings reported from CONNECTICUT, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 2            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>TOTAL</u>        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 2            |

Table 18(b). Marine turtle strandings reported from CONNECTICUT, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| New London    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1            |
| Fairfield     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1            |
| <u>TOTAL</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 2            |

Table 19(a). Marine turtle strandings reported from RHODE ISLAND, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 10         | 1          | 1          | 0          | 0          | 13           |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| TOTAL               | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 10         | 1          | 1          | 0          | 0          | 13           |

Table 19(b). Marine turtle strandings reported from RHODE ISLAND, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|               | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| Newport       | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 4          | 0          | 0          | 0          | 0          | 4            |
| Washington    | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 6          | 1          | 1          | 0          | 0          | 9            |
| TOTAL         | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 10         | 1          | 1          | 0          | 0          | 13           |

Table 20(a). Marine turtle strandings reported from MASSACHUSETTS, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 8          | 9            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 3          | 1          | 0          | 0          | 5            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempi</u>     | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 28         | 8          | 36           |
| <u>Unidentified</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>TOTAL</u>        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 3          | 2          | 28         | 16         | 50           |

Table 20(b). Marine turtle strandings reported from MASSACHUSETTS, 1 January - 31 December 1993 by county and month of occurrence. All species are combined. Only counties from which strandings were reported are included.

| <u>COUNTY</u>     | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|-------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                   | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>Barnstable</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1          | 28         | 16         | 46           |
| <u>Dukes</u>      | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 2            |
| <u>Bristol</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 2            |
| <u>TOTAL</u>      | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 3          | 2          | 28         | 16         | 50           |

Table 21. Marine turtle strandings reported from PUERTO RICO, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| <u>C. mydas</u>     | 0            | 0          | 1          | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 3            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>E. imbricata</u> | 1            | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 5            |
| <u>L. kempfi</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| TOTAL               | 1            | 1          | 2          | 1          | 2          | 1          | 0          | 0          | 0          | 0          | 1          | 0          | 9            |

Table 22. Marine turtle strandings reported from U.S. VIRGIN ISLANDS, 1 January - 31 December 1993 by species and month of occurrence.

| <u>SPECIES</u>      | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            |              |
|---------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                     | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
| <u>C. caretta</u>   | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>C. mydas</u>     | 0            | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 3            |
| <u>D. coriacea</u>  | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>E. imbricata</u> | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>L. kempfi</u>    | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Unidentified        | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| TOTAL               | 0            | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 3            |

Table 23. Marine turtle strandings reported from GULF REGION, 1 January - 31 December 1993 by statistical zone and month of occurrence.

| <u>STATISTICAL ZONE</u> | <u>MONTH</u> |            |            |            |            |            |            |            |            |            |            |            | <u>TOTAL</u> |
|-------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                         | <u>JAN</u>   | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> |              |
| <u>ZONE 24</u>          | 2            | 0          | 4          | 0          | 0          | 0          | 1          | 1          | 0          | 4          | 1          | 3          | 16           |
| <u>ZONE 25</u>          | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>ZONE 1</u>           | 4            | 2          | 3          | 3          | 5          | 5          | 15         | 13         | 5          | 4          | 1          | 6          | 66           |
| <u>ZONE 2</u>           | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <u>ZONE 3</u>           | 0            | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| <u>ZONE 4</u>           | 0            | 4          | 2          | 4          | 8          | 9          | 5          | 3          | 0          | 3          | 1          | 1          | 40           |
| <u>ZONE 5</u>           | 1            | 1          | 3          | 3          | 13         | 5          | 4          | 4          | 2          | 1          | 4          | 4          | 45           |
| <u>ZONE 6</u>           | 0            | 0          | 1          | 0          | 1          | 1          | 1          | 1          | 0          | 0          | 1          | 3          | 9            |
| <u>ZONE 7</u>           | 0            | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 1          | 1          | 1          | 0          | 5            |
| <u>ZONE 8</u>           | 1            | 0          | 0          | 1          | 2          | 6          | 2          | 1          | 1          | 0          | 1          | 0          | 15           |
| <u>ZONE 9</u>           | 1            | 0          | 0          | 0          | 5          | 1          | 1          | 2          | 0          | 1          | 0          | 0          | 11           |
| <u>ZONE 10</u>          | 0            | 0          | 0          | 1          | 0          | 0          | 2          | 0          | 1          | 0          | 0          | 0          | 4            |
| <u>ZONE 11</u>          | 0            | 0          | 0          | 1          | 3          | 5          | 3          | 1          | 0          | 1          | 0          | 1          | 15           |
| <u>ZONE 12</u>          | 0            | 0          | 0          | 0          | 0          | 2          | 2          | 0          | 0          | 0          | 1          | 0          | 5            |
| <u>ZONE 13</u>          | 0            | 1          | 0          | 0          | 46         | 19         | 0          | 0          | 0          | 0          | 1          | 0          | 67           |
| <u>ZONE 14</u>          | 2            | 1          | 0          | 0          | 17         | 17         | 0          | 0          | 0          | 1          | 1          | 1          | 40           |
| <u>ZONE 15</u>          | 0            | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 2            |
| <u>ZONE 16</u>          | 0            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1            |
| <u>ZONE 17</u>          | 0            | 0          | 0          | 0          | 2          | 2          | 0          | 2          | 2          | 0          | 0          | 0          | 8            |
| <u>ZONE 18</u>          | 1            | 0          | 1          | 9          | 8          | 3          | 13         | 4          | 13         | 10         | 7          | 1          | 70           |
| <u>ZONE 19</u>          | 1            | 0          | 0          | 1          | 2          | 9          | 9          | 3          | 0          | 1          | 0          | 2          | 28           |
| <u>ZONE 20</u>          | 0            | 0          | 5          | 9          | 2          | 5          | 5          | 3          | 9          | 12         | 10         | 5          | 65           |
| <u>ZONE 21</u>          | 1            | 0          | 0          | 8          | 0          | 0          | 1          | 0          | 3          | 0          | 1          | 2          | 16           |
| <u>TOTAL</u>            | 14           | 9          | 19         | 41         | 115        | 92         | 64         | 38         | 37         | 40         | 31         | 29         | 529          |

Table 24. Marine turtle strandings reported from SOUTHEAST REGION, 1 January - 31 December 1993 by statistical zone and month of occurrence.

| STATISTICAL ZONE | MONTH |     |     |     |     |     |     |     |     |     |     |     |       |
|------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|                  | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| ZONE 24          | 0     | 0   | 0   | 0   | 0   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 3     |
| ZONE 25          | 1     | 2   | 6   | 7   | 3   | 7   | 9   | 2   | 5   | 1   | 1   | 3   | 47    |
| ZONE 26          | 4     | 1   | 15  | 6   | 12  | 14  | 7   | 11  | 8   | 3   | 5   | 1   | 87    |
| ZONE 27          | 6     | 7   | 15  | 10  | 21  | 25  | 10  | 7   | 5   | 2   | 5   | 2   | 115   |
| ZONE 28          | 8     | 1   | 7   | 15  | 21  | 19  | 4   | 4   | 4   | 6   | 2   | 3   | 94    |
| ZONE 29          | 2     | 0   | 4   | 3   | 16  | 4   | 2   | 7   | 5   | 3   | 2   | 1   | 49    |
| ZONE 30          | 0     | 0   | 0   | 6   | 23  | 11  | 14  | 17  | 5   | 3   | 4   | 0   | 83    |
| ZONE 31          | 0     | 0   | 0   | 1   | 21  | 28  | 23  | 12  | 10  | 1   | 0   | 0   | 96    |
| ZONE 32          | 1     | 0   | 1   | 2   | 2   | 30  | 7   | 10  | 8   | 3   | 0   | 0   | 64    |
| ZONE 33          | 0     | 0   | 0   | 0   | 16  | 10  | 24  | 8   | 19  | 3   | 1   | 0   | 81    |
| ZONE 34          | 4     | 1   | 1   | 3   | 18  | 18  | 16  | 9   | 8   | 9   | 7   | 2   | 96    |
| ZONE 35          | 3     | 1   | 8   | 0   | 7   | 12  | 1   | 1   | 2   | 2   | 4   | 6   | 47    |
| ZONE 36          | 0     | 0   | 0   | 0   | 0   | 3   | 2   | 1   | 0   | 1   | 3   | 1   | 11    |
| TOTAL            | 29    | 13  | 57  | 53  | 160 | 183 | 119 | 90  | 79  | 37  | 34  | 19  | 873   |

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Table 25. Marine turtle strandings reported from NORTHEAST REGION, 1 January - 31 December 1993 by statistical zone and month of occurrence.

| STATISTICAL ZONE | MONTH |     |     |     |     |     |     |     |     |     |     |     |       |
|------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|                  | JAN   | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
| Zone 36          | 0     | 0   | 0   | 0   | 4   | 43  | 1   | 4   | 3   | 34  | 2   | 1   | 92    |
| ZONE 37          | 0     | 0   | 0   | 0   | 4   | 66  | 5   | 4   | 2   | 3   | 1   | 0   | 85    |
| ZONE 38          | 0     | 0   | 0   | 0   | 0   | 7   | 11  | 2   | 5   | 6   | 0   | 0   | 31    |
| ZONE 39          | 0     | 1   | 0   | 0   | 0   | 5   | 2   | 4   | 8   | 9   | 0   | 0   | 29    |
| ZONE 40          | 0     | 0   | 0   | 0   | 0   | 2   | 4   | 25  | 22  | 6   | 3   | 1   | 63    |
| ZONE 41          | 0     | 0   | 1   | 0   | 0   | 0   | 0   | 13  | 10  | 3   | 22  | 17  | 66    |
| ZONE 42          | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6   | 0   | 6     |
| TOTAL            | 0     | 1   | 1   | 0   | 8   | 123 | 23  | 52  | 50  | 61  | 34  | 19  | 372   |

Table 26. Strandings of headstarted turtles reported through the STSSN, 1 January - 31 December 1993.

Species: Lepidochelys kempii

|                | <u>JAN</u> | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Texas          | 0          | 0          | 1          | 7          | 7          | 1          | 3          | 1          | 1          | 0          | 1          | 2          | 24           |
| Louisiana      | 0          | 0          | 0          | 0          | 2          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 3            |
| Florida (Gulf) | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 2            |
| TOTAL          | 0          | 0          | 1          | 7          | 9          | 3          | 3          | 1          | 1          | 1          | 1          | 2          | 29           |

Table 27. Strandings of turtles captive-reared for use in TED tests reported through the STSSN, 1 January - 31 December 1993.

Species: Caretta caretta

|                | <u>JAN</u> | <u>FEB</u> | <u>MAR</u> | <u>APR</u> | <u>MAY</u> | <u>JUN</u> | <u>JUL</u> | <u>AUG</u> | <u>SEP</u> | <u>OCT</u> | <u>NOV</u> | <u>DEC</u> | <u>TOTAL</u> |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Alabama        | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Florida (Gulf) | 0          | 0          | 0          | 0          | 1          | 8          | 1          | 0          | 0          | 0          | 0          | 0          | 10           |
| TOTAL          | 0          | 0          | 0          | 0          | 1          | 9          | 1          | 0          | 0          | 0          | 0          | 0          | 11           |

# MARINE TURTLE STRANDINGS

1980 - 1993

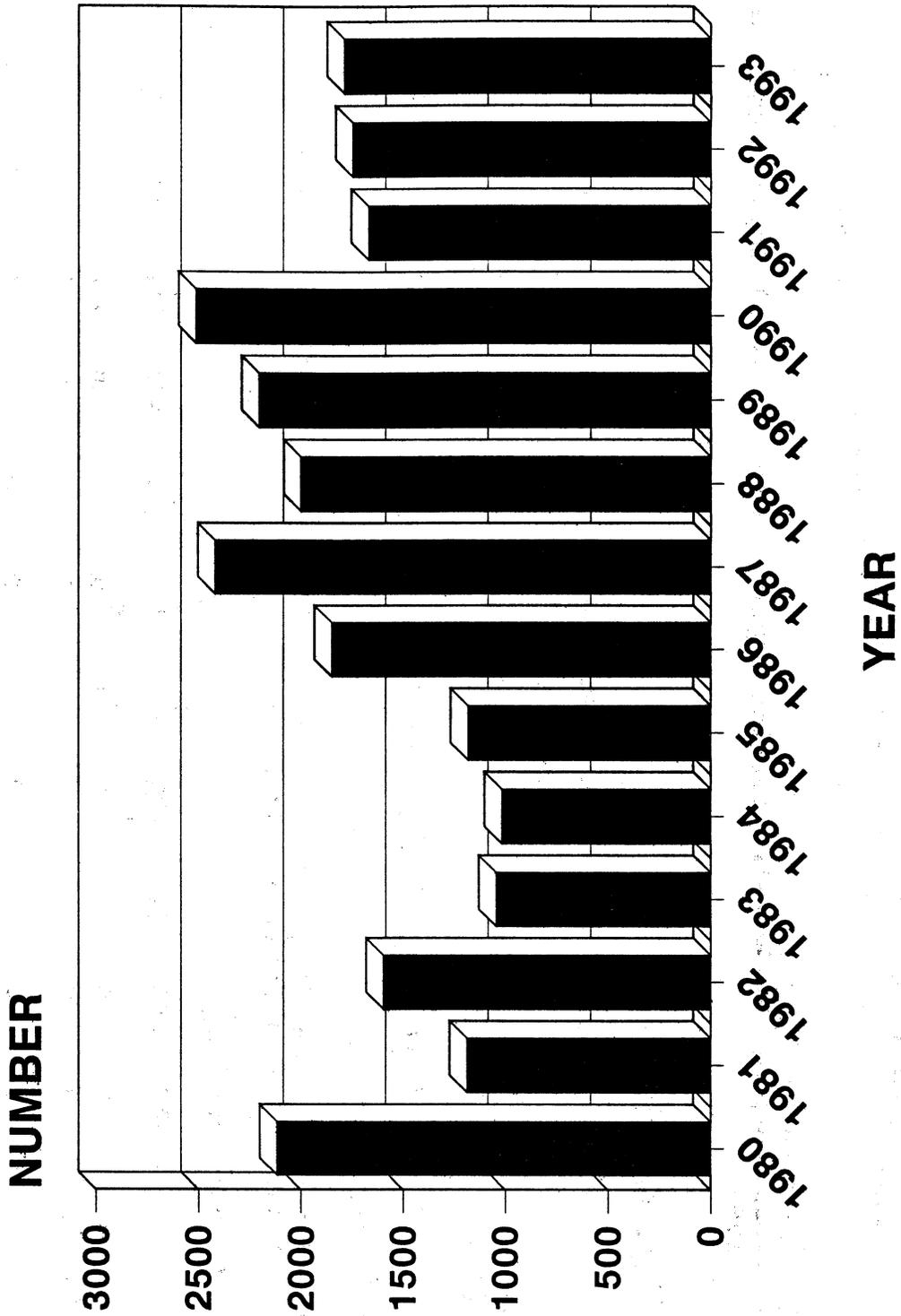


Figure 1. Marine turtle strandings reported annually from the U.S. Atlantic and Gulf of Mexico, 1980 - 1993. All species are combined.

# 1993 STRANDINGS BY STATE

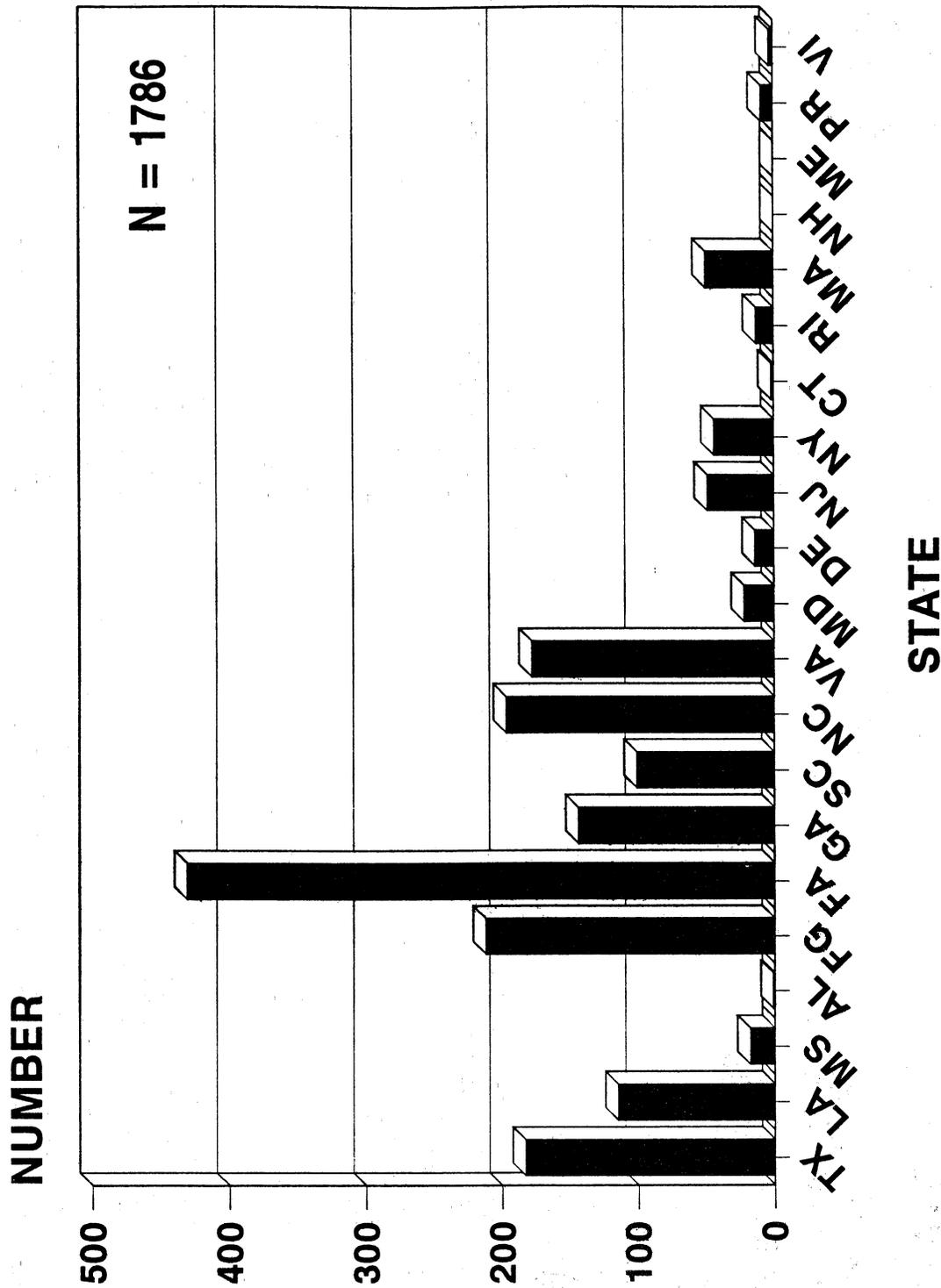


Figure 2. Marine turtle strandings reported from the U.S. Atlantic and Gulf of Mexico, 1993. FG = Florida (Gulf), FA = Florida (Atlantic).

# GULF OF MEXICO STRANDINGS

## 1993 SPECIES COMPOSITION

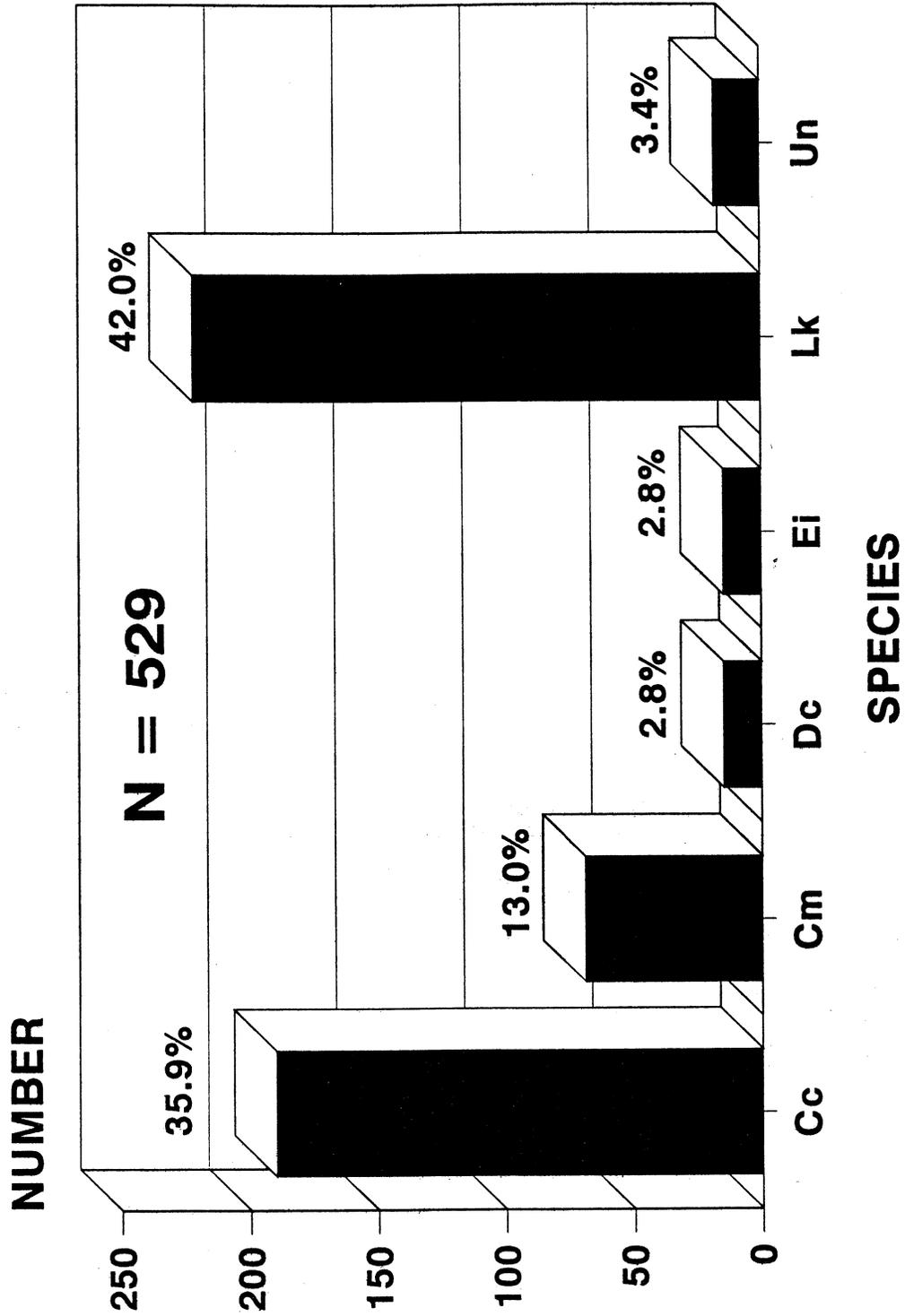


Figure 3. Species composition of stranded marine turtles reported from the Gulf of Mexico, 1993.

# SOUTHEAST U.S. STRANDINGS

## 1993 SPECIES COMPOSITION

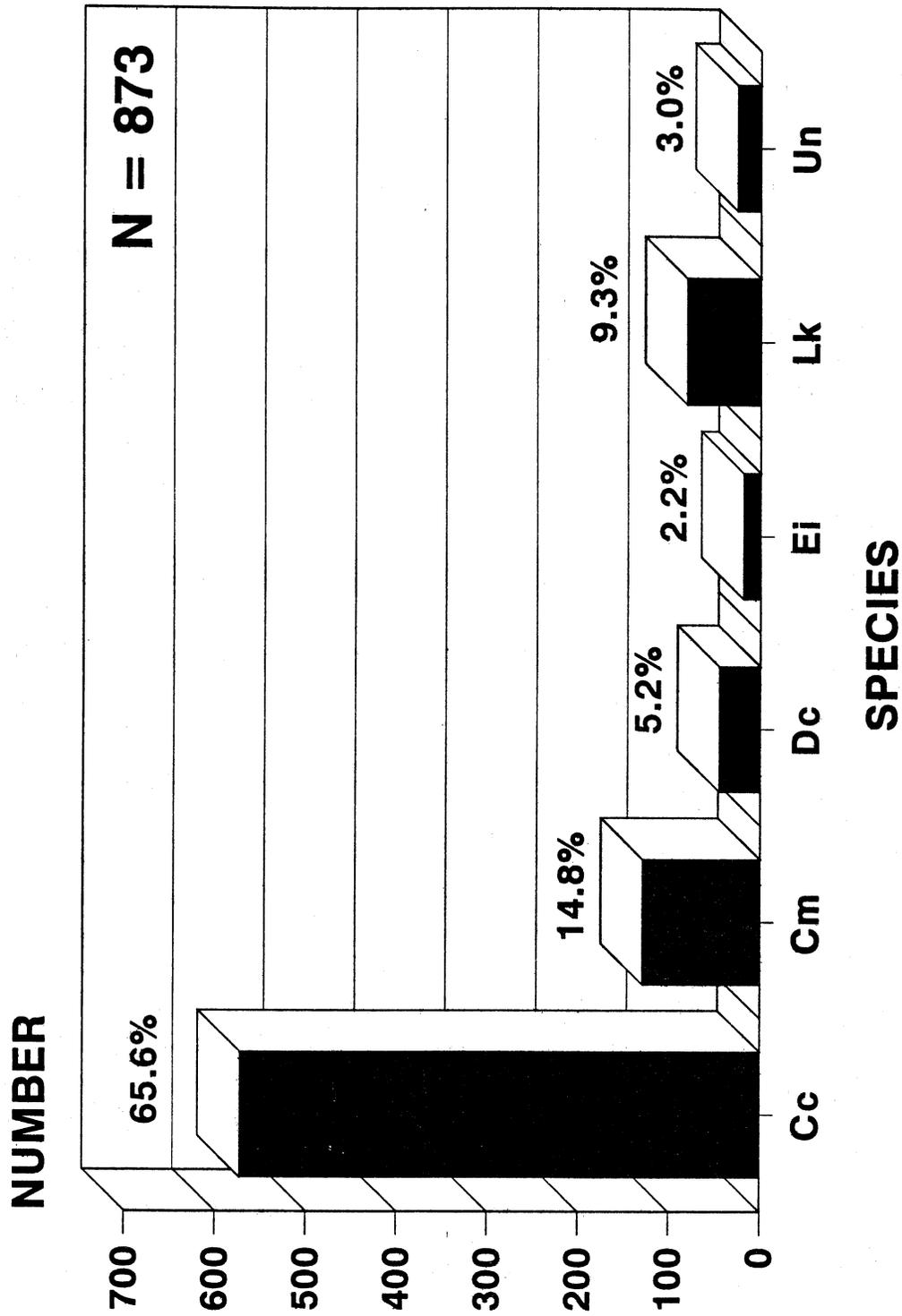


Figure 4. Species composition of stranded marine turtles reported from the southeast U.S. Atlantic, 1993.

# NORTHEAST U.S. STRANDINGS

## 1993 SPECIES COMPOSITION

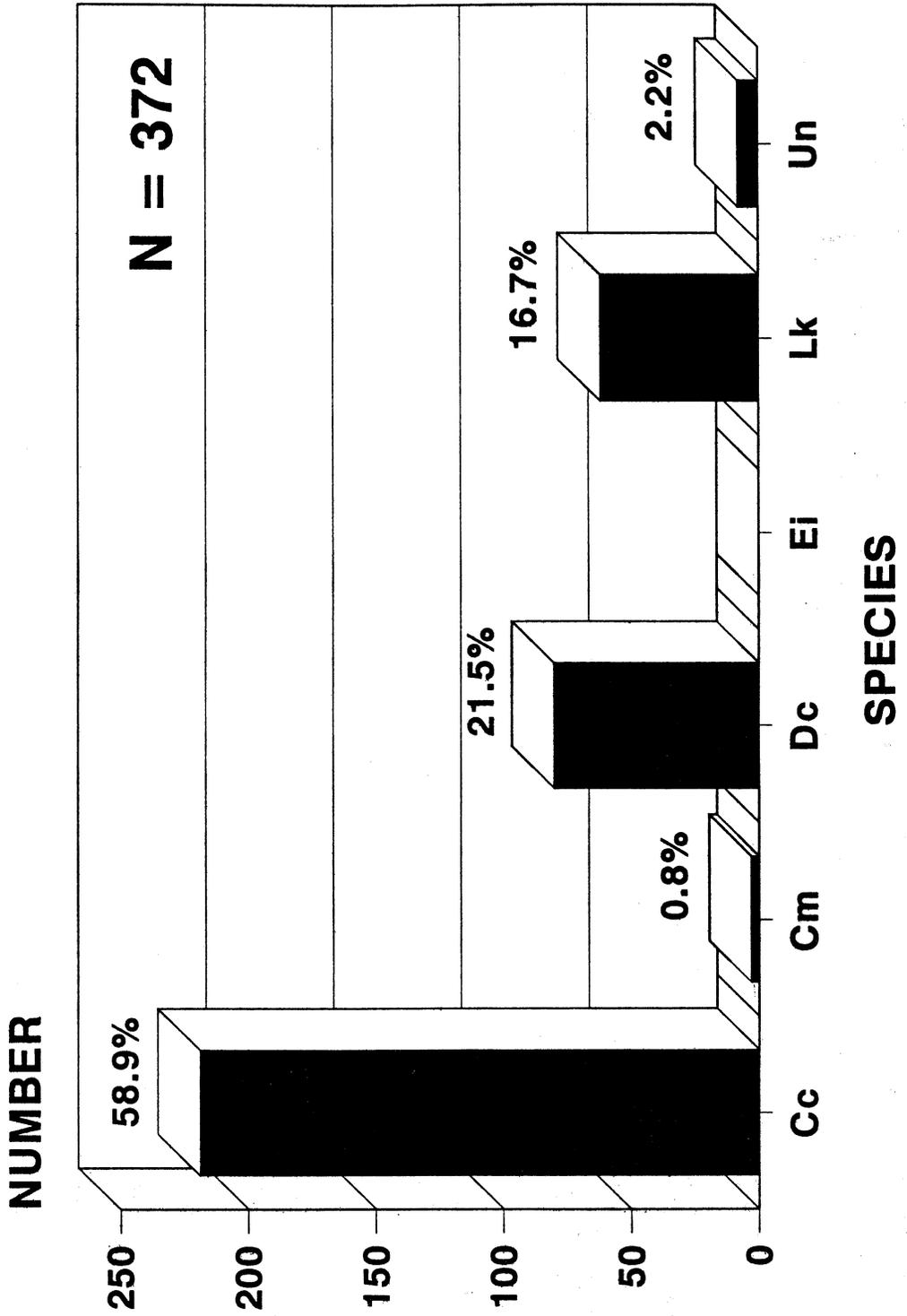


Figure 5. Species composition of stranded marine turtles reported from the northeast U.S. Atlantic, 1993.

# GULF OF MEXICO STRANDINGS 1993 ZONE BREAKDOWN

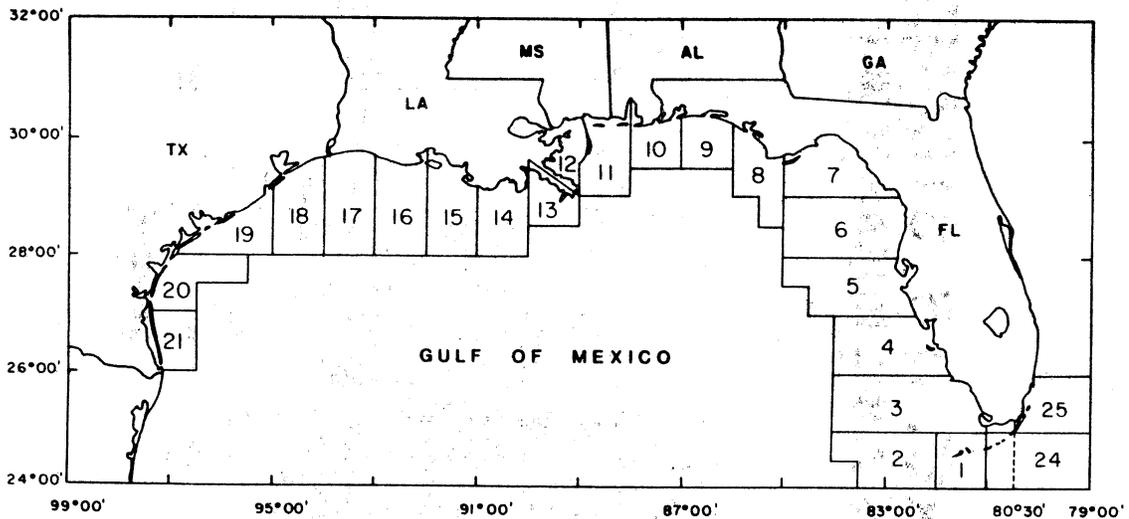
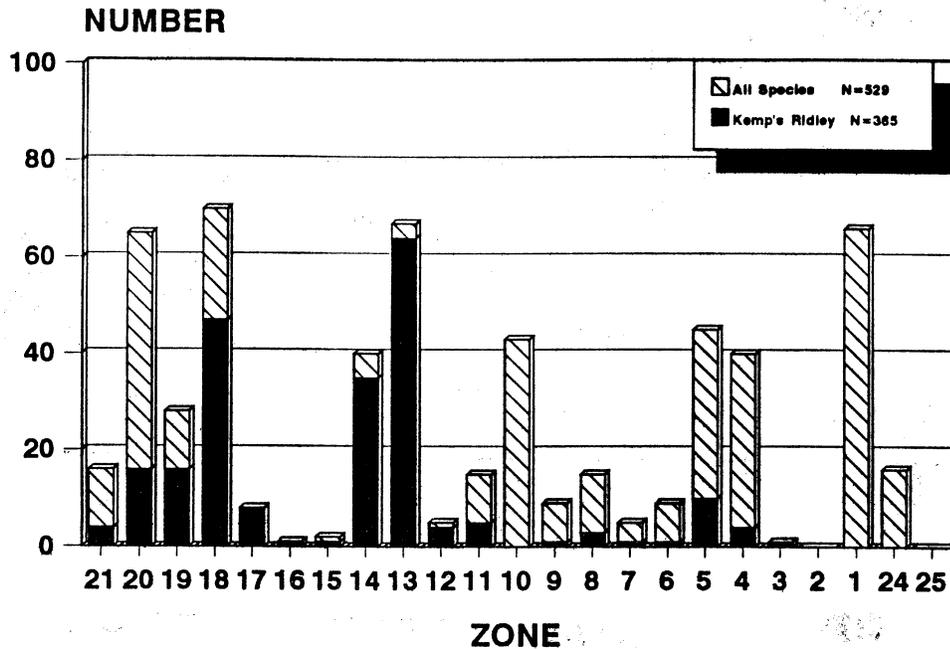


Figure 6. Marine turtle strandings reported from the Gulf of Mexico by statistical zone, 1993.

# SOUTHEAST U.S. STRANDINGS 1993 ZONE BREAKDOWN

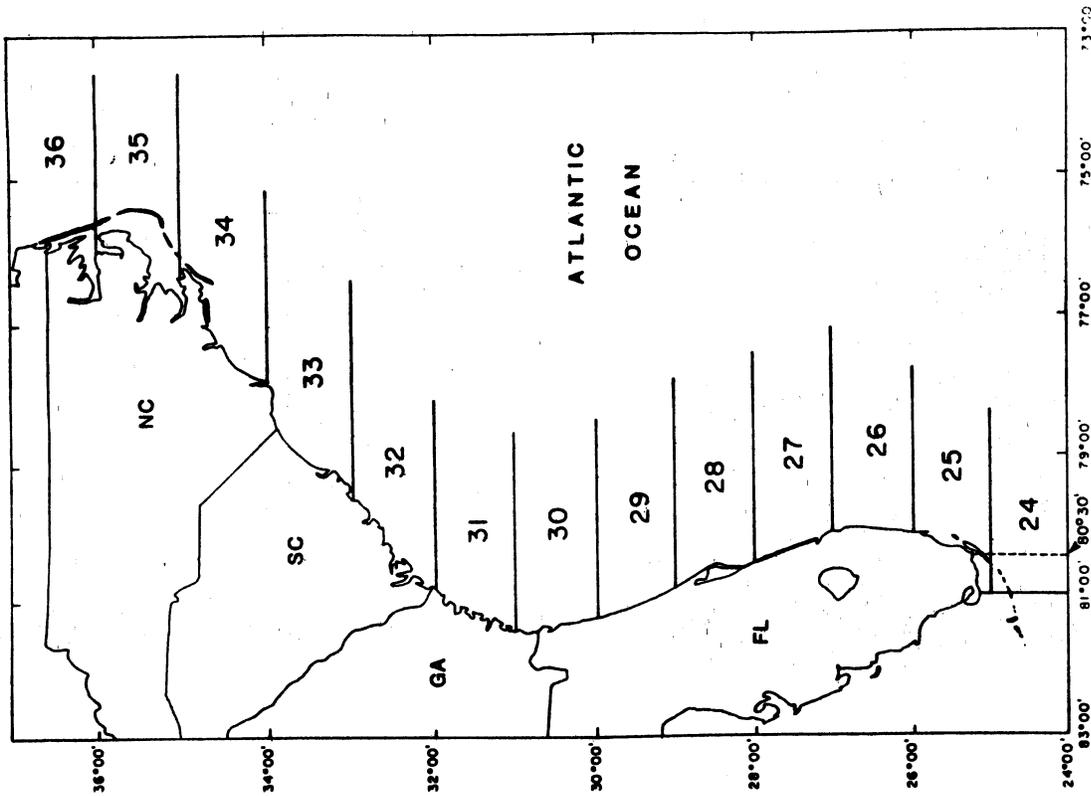
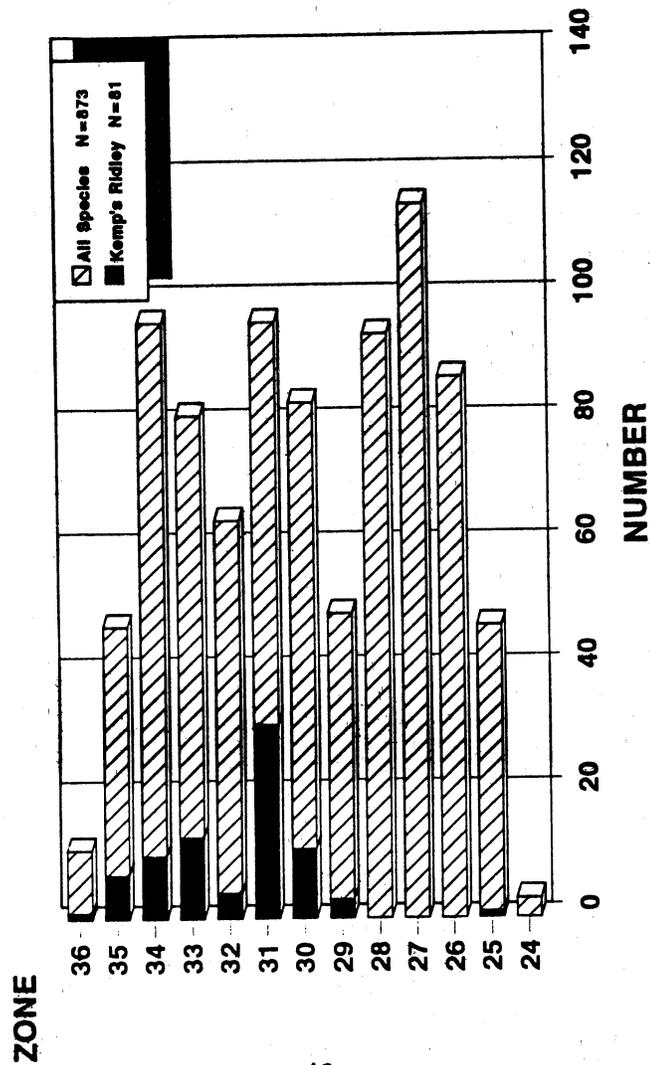


Figure 7. Marine turtle strandings reported from the southeast U.S. Atlantic by statistical zone, 1993.

# NORTHEAST U.S. STRANDINGS 1993 ZONE BREAKDOWN

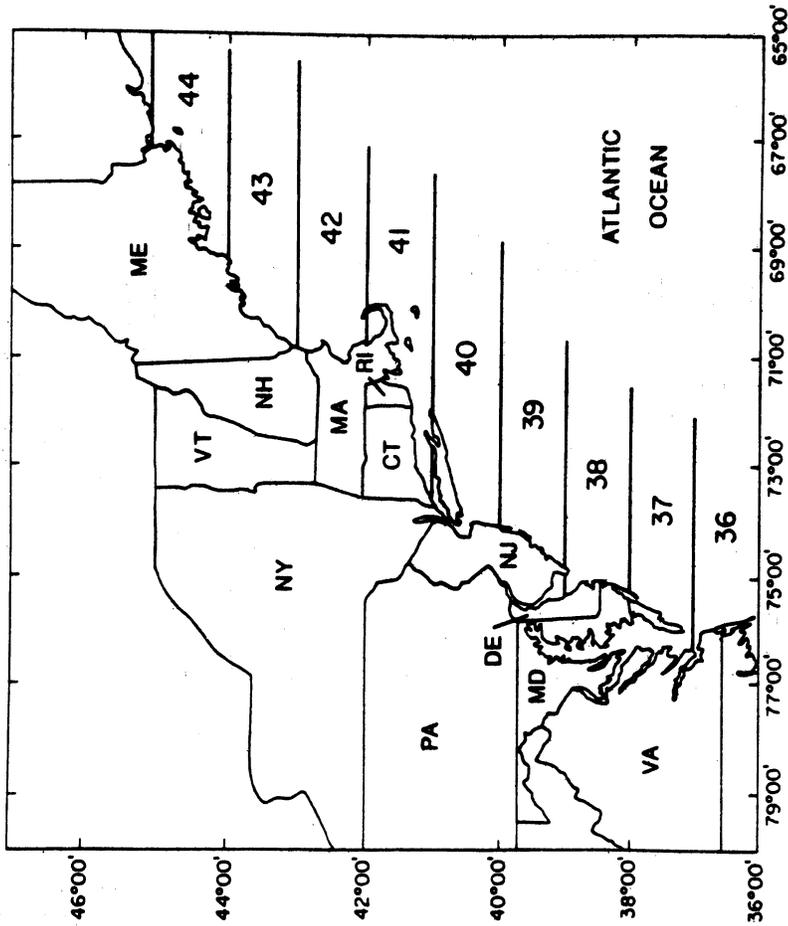
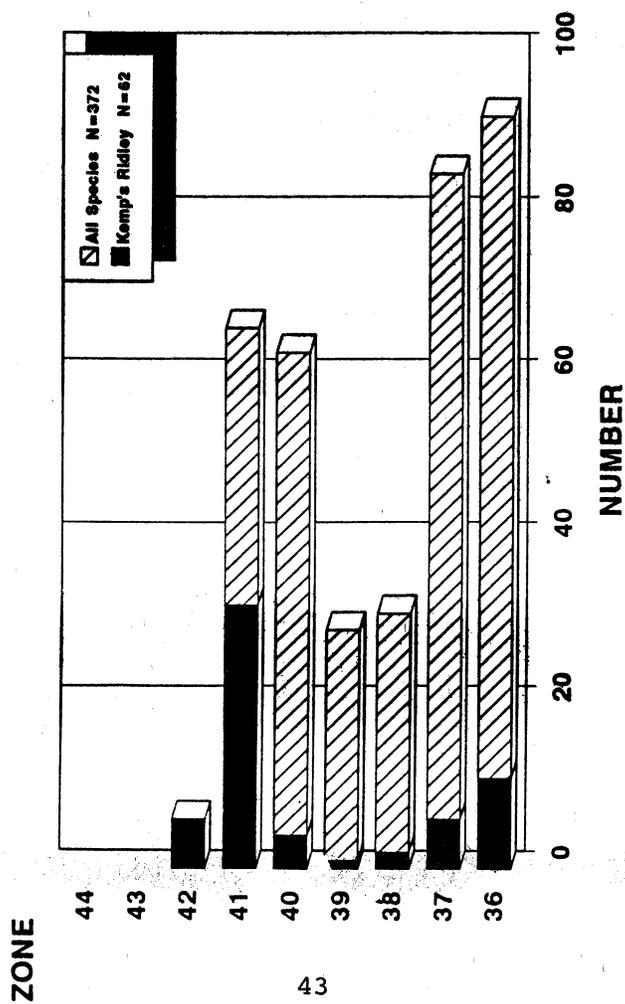


Figure 8. Marine turtle strandings reported from the northeast U.S. Atlantic by statistical zone, 1993.

# GULF OF MEXICO STRANDINGS

## MONTHLY DISTRIBUTION (1992 & 1993)

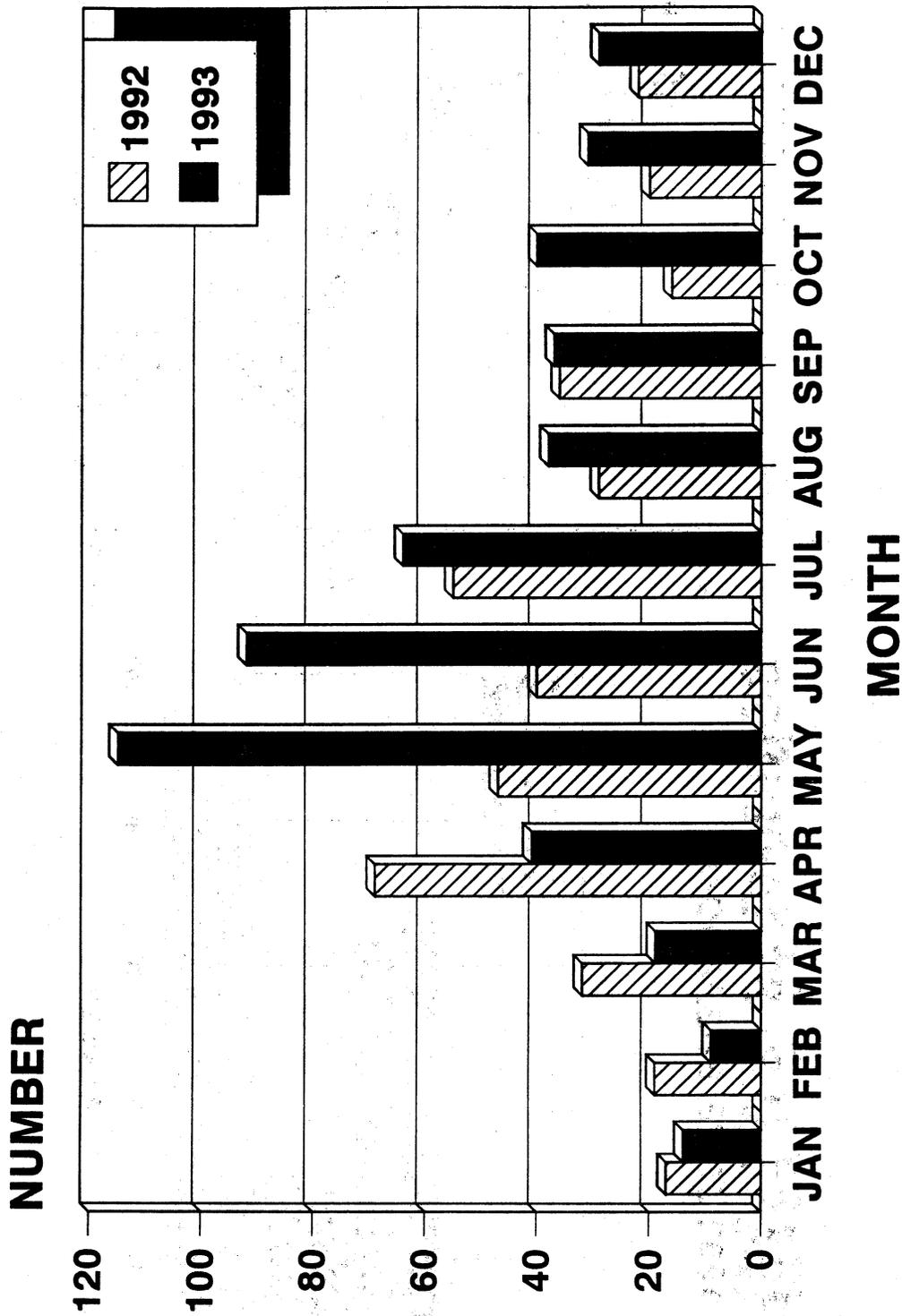


Figure 9. Monthly distribution of marine turtle strandings reported from the Gulf of Mexico, 1992 and 1993. All species are combined.

# SOUTHEAST U.S. STRANDINGS

## MONTHLY DISTRIBUTION (1992 & 1993)

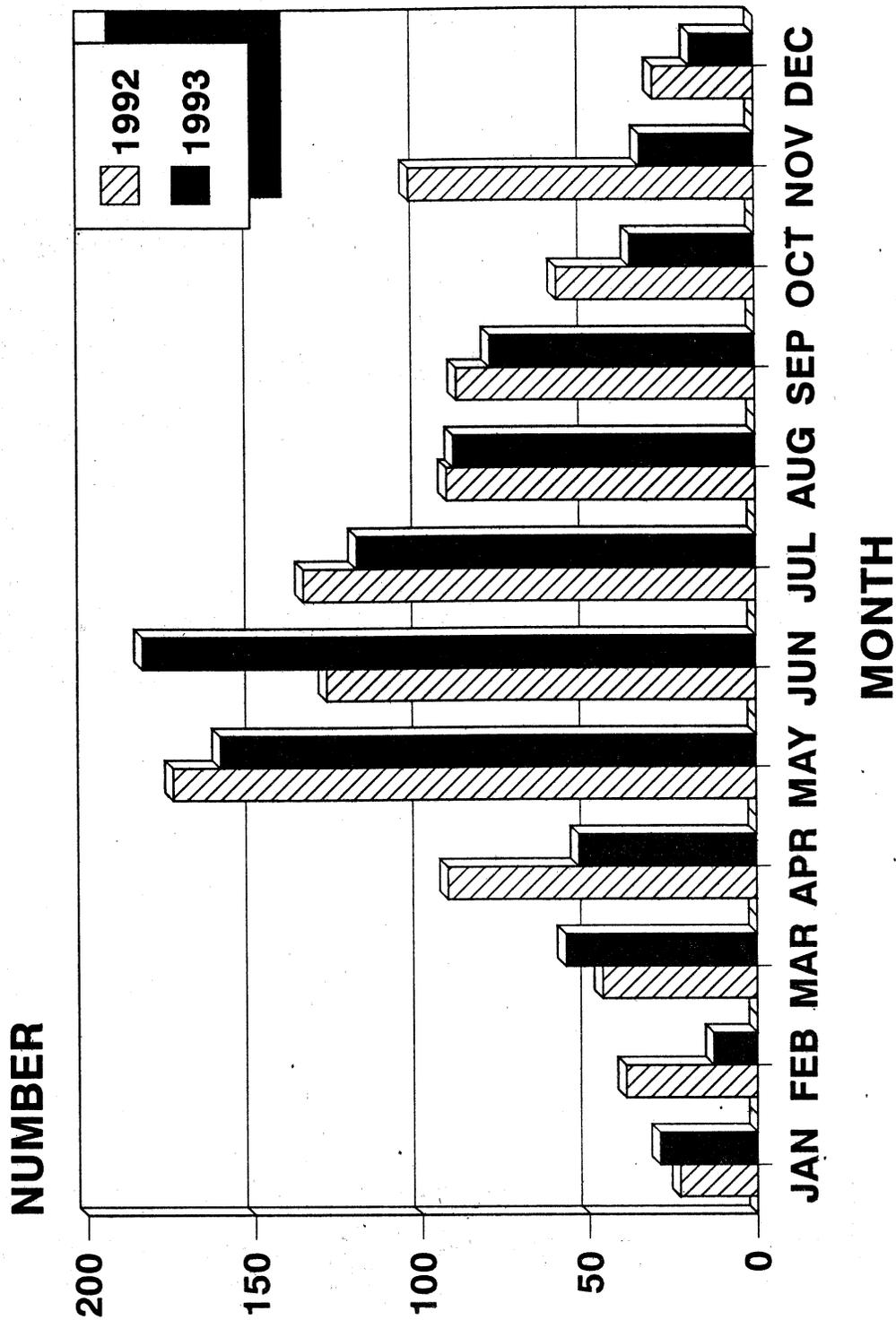


Figure 10. Monthly distribution of marine turtle strandings reported from the southeast U.S. Atlantic, 1992 and 1993. All species are combined.

# NORTHEAST U.S. STRANDINGS

## MONTHLY DISTRIBUTION (1992 & 1993)

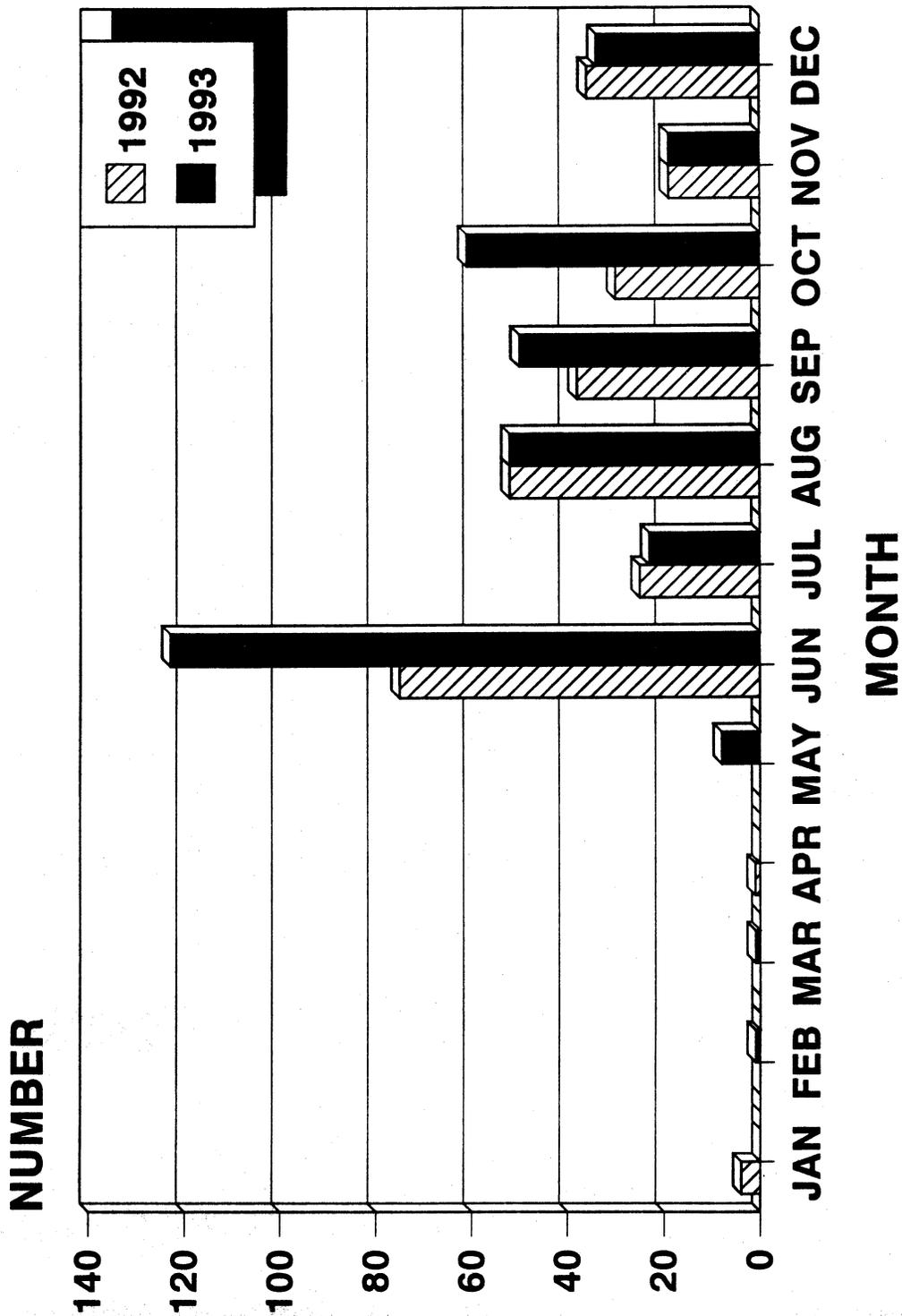


Figure 11. Monthly distribution of marine turtle strandings reported from the northeast U.S. Atlantic, 1992 and 1993. All species are combined.